

Wisconsin Aviation Bulletin

Winter, 2002

No. 71

WisDOT completes Internet redesign

We've moved! WisDOT has redesigned and moved its Web site to <http://www.dot.wisconsin.gov/>.

Previously, Web content was organized according to the division responsible for it. Now it is categorized according to the type of information or services delivered.

Preliminary surveys indicate that this reorganization is far more logical and appealing to the general public. In addition, the site meets or exceeds generally accepted Internet usability and accessibility standards, so it meets the needs of all people, including those with disabilities.

The categories are as follows:

- Drivers and Vehicles
- Safety and Consumer Protection
- Travel Information
- Plans and Projects
- State Patrol
- Doing Business
- Programs for Local Government

Aeronautics' information is most easily found by clicking on "Air" in the lower left corner of WisDOT's homepage. From here, you can find the information based on the categories list above. One helpful tip is to look at columns on each side of a page to find links to more information related to the page you are viewing.

New minimum standards advisory circular

A new Advisory Circular (AC 150/5190-5), *Exclusive Rights and Minimum Standards for Commercial Aeronautical Activities*, was published June 10, 2002 by the Federal Aviation Administration (FAA). This is essential reading for airport managers and airport committee members at obligated airports since it provides basic information pertaining to the FAA's exclusive rights and minimum standards policies. These policies describe the contractual grant obligations an airport assumes when they accept federal grants. This new AC replaces AC 150/5190-2 and AC 150/5190-1A.

Some of the significant updates include:

- Section 1-3 addresses self-fueling your aircraft.
- References to Land Use Identification Plan and Airport Property Map have been deleted.
- Commercial self-service fueling islands are not considered self-fueling.
- Section 2 added "a sponsor may impose restrictions on the manner in which an aeronautical activity is conducted on the airport based on safety."
- Section 2-2c provides additional information on the importance of tailoring the standards to individual airports.
- Section 2-3 adds new language stating FAA's concern with through-the-fence operations.

- Section 2-3b addresses a non-tenant wanting to provide commercial aeronautical services on the airport.

- One important area missing is a reference to commercial operator's airport security responsibilities. Add them in your next revision to your minimum standards!

Other relevant important areas that commonly occur include: restrictions to aeronautical activity based on safety, specialized aviation service operations, skydiving, ultralight vehicles and FAA's enforcement process.

We encourage airport sponsors to contact the bureau at (608) 266-3351 with questions about minimum standards or exclusive rights.



2003 Wisconsin Aviation Conference

The 2003 aviation conference will be held March 31 & April 1 at the Marriott Madison West in Middleton, Wisconsin. This conference brings together nearly 400 airport managers, airport owners, airport commission members, consulting engineers, fixed base operators and others interested in aviation issues. Watch for your registration packet in January.

Airport Spotlight



Sauk Prairie Airport

Prairie du Sac and its sister village Sauk City are located on the banks of the Wisconsin River in southeastern Sauk County. Sauk Prairie Airport is located approximately 1/4 mile west of Prairie du Sac, 24 miles from Madison and 105 miles from Milwaukee.

The airport provides convenient access and services for general aviation activity in the Prairie du Sac/Sauk City area. The Town of Prairie du Sac leases 16.5 acres from Olson Properties of Merrimac for the airport. The leased property includes the runway, taxiway and

access road. Sauk Prairie Airport, Inc., a non-profit corporation, manages the leased airport for the Town of Prairie du Sac.

Olson Air LLC provides flight training services and aircraft rental at the airport. Airframe and engine repair for small aircraft is available from AeroTechnik Co. Regular users of the airport include Culver's Franchising System, Mueller Sports Medicine and KAZ's Flying Service, an agricultural spraying service.

Sauk Prairie Airport is home to 40 single-engine aircraft and recorded 14,000 aircraft operations (take-offs and landings) in 2001. The airport has a single paved runway (18/36) 2,940 feet long and 32 feet wide, Low Intensity Runway Lights (LIRL), a taxiway and 29 hangars (on leased lots).

A study of the contribution of Sauk Prairie Airport to the local and state economy was recently completed by the Wisconsin Department of Transportation. The economic impact of Sauk Prairie Airport is the *economic output (sales)*, *employment* and *personal income* that can be attributed directly and indirectly to the airport. The results of the study indicated that Sauk Prairie Airport provided \$934,311 in economic output, supported 21 jobs and contributed \$405,658 in personal income to the region's economy in 2001.

Sauk Prairie Area Profile

Area Population

Prairie du Sac - 3,231
Sauk City - 3,109
Sauk County - 36,152
Per Capita Personal Income - \$25,772

Major Sauk Prairie Area Employers

Sauk Prairie Memorial Hospital
Milwaukee Valve-PDS Division
Mueller Sports Medicine
Culver's Franchising System
Fiskar's Lawn & Garden Division
McFarlane Manufacturing
Unity Health Insurance
Fuch's, Inc.

Airport Stats

2940' x 32' paved runway
Low intensity runway lights
FBO - Olson Air LLC
FBO - AeroTechnik Co.
www.saukprairieairport.com/default.htm

Wisconsin Aviation Bulletin



The Wisconsin Aviation Bulletin is published quarterly by the Department of Transportation.

Secretary, Department of Transportation
Thomas E. Carlsen, P.E.

Administrator, Division of Transportation
Infrastructure Development
Gary C. Whited

Director, Bureau of Aeronautics
David M. Greene

Editor/Publisher, Bureau of Aeronautics
Jan Severson

Address any questions or comments to:
P.O. Box 7914

Madison, WI 53707-7914

Telephone: (608) 267-9592

FAX: (608) 267-6748

E-mail: janice.severson@dot.state.wi.us

WisDOT Web Site: www.dot.wisconsin.gov/

Governor's Airport Financing Committee

The state's 2001-2003 biennial budget bill (2001 Wisconsin Act 16) called for the creation of a Governor's Airport Financing Committee to study and evaluate state airport system needs, the current system for funding airport needs, and recommend changes (if any) to better meet future airport improvement needs. Any recommendations should generate annual aeronautics appropriations equal to or greater than \$11.8 million.

In April 2002, Governor Scott McCallum appointed a 23-member Airport Financing Committee comprised of representatives from the Wisconsin Department of Transportation, Department of Commerce, airport managers, airlines serving the state, general aviation community, citizens and private businesses that have an interest in transportation policy and financing.

The committee has met numerous times to review state airport system needs and airport funding levels, as well as evaluate and recommend alternative revenue sources to meet its charge. WisDOT staff is currently preparing a draft report based on meeting outcomes for the committee to review and approve at the December meeting. The committee's final report to the Governor and Legislature is due December 31, 2002.

Construction summary

Amery-replaced non-directional beacon.

Black River Falls-reconstructed airport pavements, replaced airfield lighting, installed fence.

Burlington-constructed hangar taxiways, access road, parking lot.

Chetek-developed hangar area, constructed hangar taxiways.

East Troy-constructed hangar taxiways and access road.

Fond du Lac-reconstructed parallel taxiway, including lighting.

Hillsboro-reconstructed runway 5/23.

Iowa County (Mineral Point)-installed deer fence.

John Batten (Racine)-replaced airfield lighting and signs.

La Crosse-installed deer fence.

Manitowoc-reconstructed hangar taxiways and access road, extended access road.

Merrill-reconstructed runway 7/25.

New Richmond-expanded apron.

Oconto-constructed snow removal equipment storage building.

Prentice-reconstructed airfield pavements.

Reedsburg-installed deer fence.

Rhineland-Oneida-removed abandoned runway.

Rice Lake-installed security fence and security items, expanded apron.

Rock County (Janesville)-reconstructed and extended portion of primary runway and parallel taxiway.

Sheboygan County-extended crosswind runway 300 feet.

Stevens Point-reconstructed taxiway and apron.

Three Lakes-replaced lighting system and installed PAPI.

Waukesha County-acquired new control tower equipment, expanded control tower.

Dane County airport gets facelift

Madison's Dane County Regional Airport has undergone a major facelift. International Lane, the entrance road to the air carrier terminal, was reconstructed and realigned.

The second phase of a four-phase terminal building expansion and renovation project was completed. This phase provided immediate expansion space and prepared the terminal for the next two phases.

Phase three begins this winter and will renovate the existing terminal space and provide an expansion of 67,400 sq.ft. of terminal space. Phase three bids will be opened in January 2003. An alternative bidding process was required for this project due to the security sensitive information within the plans and specifications. A process was established which allowed competitive bids while still allowing the airport to retain control of the number of individuals having access to the plans and specifications.

In early 2004, Phase four will construct a new commuter concourse.

Due to reoccurring flooding problems, the east side general aviation ramp was completely reconstructed. The ramp elevation was raised requiring hangars to be relocated, removed, or raised to match the new pavement elevation. This will promote better drainage. A detention area was also constructed to minimize flooding in this area.

Security team recognized

The FAA Airports District Office in Minneapolis recently presented the *ADO Certificate of Excellence* to the Bureau of Aeronautic's Security Team - Jeffery Taylor and Michael Jordan.

In response to the 9/11 terrorist attacks, the WisDOT-BOA Security Team took the initiative to inform and assist the Wisconsin aviation community about airport security issues. They produced a guide that assists general aviation airports with the development and maintenance of an Airport Security Plan. The guide is intended to raise airport security consciousness and serve as a reference as airports develop their individual security plans.

Directory updates

The *Wisconsin Airport Directory & Pilot Guide* will be going to print soon. The 2003-04 edition is currently being updated with delivery expected early 2003. A request for updates was sent out in August. If you haven't returned your revisions, please do so now. The most current version of your airport's directory page is available at www.dot.wisconsin.gov/travel/air/airportdirectory.htm. Contact Jeff Taylor at (608) 266-7347 with questions or updated information.

The supply of the 2001-2002 edition of the airport directory is now depleted.

Statewide improvement program published

The *2003-2007 Five-Year Airport Improvement Program* has been published. The program lists planned improvements and associated costs for each airport. This is an annual publication sent to state legislators, members of Congress, regional planning commissions, airport managers, airport commission chairs and airport consultants. To receive a copy, call the bureau at (608) 266-3351. The program is also available on the WisDOT Web site at www.dot.wisconsin.gov/projects/air.htm.

Hall of Fame inductees

At the October 26 awards ceremony, Joseph Abernathy, Richard Knutson and Earl Pingel were inducted into the Wisconsin Aviation Hall of Fame.

Abernathy was recognized for his many years of engineering services that provided the basic infrastructure for a safe Wisconsin airport system. Abernathy worked on at least 70 Wisconsin airports. Knutson was cited for his expertise as an aircraft restorer and being a mentor to others who build, refurbish and restore aircraft. Pingel was recognized for his dedication to aviation education. He spent 35 years as a teacher where he included aviation in his classes. Pingel organized the Wisconsin Aerospace Education Association and was a charter board member of the Wisconsin Aviation Hall of Fame.

Pioneer Awards were given to aviators who made contributions prior to Charles Lindbergh's flight. These pioneers include Rodney Williams, Wisconsin's first WWI combat ace and the first manager of the Waukesha County Airport and Rellis Conant, who was a WWI combat pilot, a barnstormer and the first to fly a land-based airplane across Lake Michigan.

Art contest theme announced

The Wisconsin Bureau of Aeronautics is sponsoring the Wisconsin competition for the annual International Aviation Art Contest. This year's theme is "100 Years Of Powered Flight." About 100 years ago, on December 17, 1903, the first powered airplane flew into the sky and ushered in a new and exciting era in history.

Students between six and 17 years old are invited to submit their artwork that captures the spirit of the people, the glamour of those magnificent flying machines and celebrates 100 years of powered flight. The deadline for this year's contest in January 10, 2003. First place winners in each age category will have the choice of an airplane ride or art supplies. Winning entries will also be entered in the national contest. This contest is intended to motivate and encourage young artists to participate in and become more familiar with aviation, science, and engineering. Call the bureau at (608) 266-3351 for contest entry forms.

Visit www.dot.wisconsin.gov/travel/air/art02.htm to view the art from the 2002 winners.

Calendar of Events

February 22, Oconomowoc
Mechanic Refresher & IA Renewal Seminar
March 8-9, Kenosha
Flight Instructor Refresher Course
March 31-April 1, Middleton
2003 Wisconsin Aviation Conference

Award nomination forms available

The Wisconsin Department of Transportation is seeking nominations for the annual "Outstanding Achievement in Aviation" award and the "Carl E. Guell Aviation Education" award. The awards will be presented March 31-April 1 at the 2003 Wisconsin Aviation Conference in Madison. Call the bureau at (608) 266-3351 for nomination forms.



Seasons Greetings



Wisconsin Bureau of Aeronautics
P.O. Box 7914
Madison, WI 53707-7914